

A B S T R A C T

5 The invention concerns a broadcasting method which can be used in an X.25 network. To transmit a block of information from a terminal to a broadcast module in the switch to which that terminal is connected, it consists of:

- sending a call request packet from the terminal (12) to the broadcast module (20) of the switch (2) to 10 request the setting up of an X.25 virtual circuit between said first terminal (12) and the broadcast module (20) of the first switch (2), placing a broadcast request in one field of said call request packet, and
- placing the block of information to be broadcast 15 in the data packets of the X.25 virtual circuit set up between said terminal and the broadcast module in response to said call request packet.

20 Each broadcast module of a switch receiving the block of information to be broadcast is then responsible for transmitting the block of information to be broadcast to a broadcast module of an adjacent switch, which it tests to determine whether it has already received said block of information to be broadcast. Each broadcast module of a switch receiving the block of information to be broadcast is further responsible for transmitting said block of information to be broadcast to all the terminals 25 connected to its switch.